

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------------|------------------|---------|---------------------|
| S1 | 1905 | data near2 transfer near2 object | US-PGPUB; USPAT | OR | ON | 2006/10/11 14:42 |
| S2 | 6 | data adj transfer adj object same buffer | US-PGPUB; USPAT | OR | ON | 2006/10/11 14:44 |
| S3 | 5251 | object near2 code with (load\$3 stor\$3 transfer \$4) | US-PGPUB; USPAT | OR | ON | 2006/10/11 14:44 |
| S4 | 3481 | object adj code with (load\$3 stor\$3 transfer \$4) | US-PGPUB; USPAT | OR | ON | 2006/10/11 14:45 |
| S5 | 52 | object adj code with (load\$3 stor\$3 transfer \$4) with (buffer queue) | US-PGPUB; USPAT | OR | ON | 2007/06/20 19:15 |
| S6 | 204 | (processor CPU) same thread same (read\$3 retriev\$3) same (writ\$3 load\$3) same buffer | US-PGPUB; USPAT | OR | ON | 2006/10/11 15:25 |
| S7 | 21 | (processor CPU) with thread with (read\$3 retriev\$3) with (writ\$3 load\$3) with buffer | US-PGPUB; USPAT | OR | ON | 2006/10/11 15:27 |
| S8 | 1102 | thread and (input and output) near2 buffer | US-PGPUB; USPAT | OR | ON | 2006/10/11 15:28 |
| S9 | 0 | thread same data with publish\$3 with (input and output) near2 buffer | US-PGPUB; USPAT | OR | ON | 2006/10/11 15:28 |
| S10 | 3 | publish\$3 with (input and output) near2 buffer | US-PGPUB; USPAT | OR | ON | 2006/10/11 15:28 |
| S11 | 1883 | "input buffer" same "output buffer" same (CPU processor) | US-PGPUB; USPAT | OR | ON | 2006/10/11 15:30 |
| S12 | 748 | "input buffer" same "output buffer" same (CPU processor) same read\$3 and writ\$3 | US-PGPUB; USPAT | OR | ON | 2006/10/11 15:46 |
| S13 | 1 | "5583964".pn. | US-PGPUB; USPAT | OR | ON | 2006/10/11 15:50 |
| S14 | 1 | "5892962".pn. | US-PGPUB; USPAT | OR | ON | 2006/10/11 15:52 |
| S15 | 6860 | DMA with buffer | US-PGPUB; USPAT | OR | ON | 2006/10/11 15:57 |

| | | | | | | |
|-----|------|--|-----------------|----|----|------------------|
| S16 | 5470 | (notif\$7 indicat\$3) with data with (buffer queue) same (read\$3 retriev\$3) near5 buffer | US-PGPUB; USPAT | OR | ON | 2006/10/11 16:39 |
| S17 | 0 | (notif\$7 indicat\$3) with (coprocessor PE) with data with (buffer queue) same coprocessor with (read \$3 retriev\$3) near5 buffer | US-PGPUB; USPAT | OR | ON | 2006/10/11 16:40 |
| S18 | 10 | (notif\$7 indicat\$3) with (coprocessor PE) with data with (buffer queue) same (read\$3 retriev\$3) near5 buffer | US-PGPUB; USPAT | OR | ON | 2006/10/11 16:42 |
| S19 | 521 | notif\$7 with data with (buffer queue) same (read\$3 retriev\$3) near5 buffer | US-PGPUB; USPAT | OR | ON | 2006/10/11 16:42 |
| S20 | 149 | notif\$7 near4 data near3 (buffer queue) same (read\$3 retriev\$3) near5 buffer | US-PGPUB; USPAT | OR | ON | 2006/10/11 16:42 |
| S21 | 79 | notif\$7 near4 data near3 (buffer queue) same (read\$3 retriev\$3) near5 buffer and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2006/10/11 16:44 |
| S22 | 13 | notif\$7 near4 writ\$3 near3 data near3 (buffer queue) same (read\$3 retriev\$3) near5 buffer and g06f\$.ipc. | US-PGPUB; USPAT | OR | ON | 2006/10/12 13:04 |
| S23 | 1 | "5933627".pn. | US-PGPUB; USPAT | OR | ON | 2006/10/13 10:07 |
| S24 | 107 | transfer\$3 with message with buffer with header | US-PGPUB; USPAT | OR | ON | 2006/10/13 10:08 |
| S25 | 86 | transfer\$3 with message with buffer with header and header near3 (compris\$3 consist\$3 includ\$3) | US-PGPUB; USPAT | OR | ON | 2006/10/13 10:10 |
| S26 | 3 | transfer\$3 with message with buffer with header and header with parity | US-PGPUB; USPAT | OR | ON | 2006/10/13 10:12 |

| | | | | | | |
|-----|-------|---|-----------------|----|----|------------------|
| S27 | 360 | header with (packet message) with parity | US-PGPUB; USPAT | OR | ON | 2006/10/13 10:12 |
| S28 | 38 | header with (packet message) with parity with length | US-PGPUB; USPAT | OR | ON | 2006/10/13 10:12 |
| S29 | 50 | header with (packet message) with parity with (length size) | US-PGPUB; USPAT | OR | ON | 2006/10/13 10:23 |
| S30 | 316 | header with (packet message) with ((error near2 (check\$3 correct \$3)) parity) with (length size) | US-PGPUB; USPAT | OR | ON | 2006/10/13 13:21 |
| S31 | 1 | header with (packet message) with ((error near2 (check\$3 correct \$3)) parity) with (length size) and "712"/\$.ccls. | US-PGPUB; USPAT | OR | ON | 2006/10/13 10:24 |
| S32 | 0 | (send\$3 transmit\$4) with data with coprocessor same pipeline near3 coprocessor with process\$3 with data | US-PGPUB; USPAT | OR | ON | 2006/10/13 13:22 |
| S33 | 2 | (send\$3 transmit\$4) with data with coprocessor same pipeline near3 coprocessor | US-PGPUB; USPAT | OR | ON | 2006/10/15 10:36 |
| S34 | 10158 | buffer with data with written with memory | US-PGPUB; USPAT | OR | ON | 2006/10/15 10:37 |
| S35 | 0 | buffer near3 data near2 written near2 to near2 memory | US-PGPUB; USPAT | OR | ON | 2006/10/15 10:37 |
| S36 | 0 | buffer near3 data near3 written near3 to near2 memory | US-PGPUB; USPAT | OR | ON | 2006/10/15 10:37 |
| S37 | 2775 | buffer near3 data near3 written near2 memory | US-PGPUB; USPAT | OR | ON | 2006/10/15 10:37 |
| S38 | 1333 | buffer near2 data near2 written near2 memory | US-PGPUB; USPAT | OR | ON | 2006/10/15 10:38 |
| S39 | 129 | store near2 buffer near2 data near2 writ\$3 near2 memory | US-PGPUB; USPAT | OR | ON | 2006/10/15 10:38 |
| S40 | 152 | 712/29.ccls. | US-PGPUB; USPAT | OR | ON | 2006/10/15 12:19 |
| S41 | 319 | 712/34.ccls. | US-PGPUB; USPAT | OR | ON | 2006/10/15 12:19 |

| | | | | | | |
|-----|------|---|--|----|----|---------------------|
| S42 | 252 | 712/35.ccls. | US_PGPUB; USPAT | OR | ON | 2006/10/15 12:19 |
| S43 | 180 | 712/38.ccls. | US_PGPUB; USPAT | OR | ON | 2006/10/15 12:19 |
| S44 | 597 | 712/225.ccls. | US_PGPUB; USPAT | OR | ON | 2006/10/15 12:19 |
| S45 | 770 | 710/33.ccls. | US_PGPUB; USPAT | OR | ON | 2006/10/15 12:19 |
| S46 | 1844 | 710/52.ccls. | US_PGPUB; USPAT | OR | ON | 2006/10/15 12:19 |
| S47 | 1199 | 709/213.ccls. | US_PGPUB; USPAT | OR | ON | 2006/10/15 12:21 |
| S48 | 9 | object adj code with (load\$3 stor\$3 transfer \$4) with (buffer queue) | USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/15 12:23 |
| S49 | 21 | buffer\$3 with (transfer \$r transmit\$4 send\$3) with (coprocessor DSP) with data | USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/10/15 12:28 |
| S50 | 1 | "4956771".pn. | US_PGPUB; USPAT | OR | ON | 2006/10/15 12:28 |
| S51 | 98 | (coprocessor assist DSP) with (handl\$3 initiat\$3) near3 (DMA "direct memory access") | US_PGPUB; USPAT | OR | ON | 2007/03/27 13:31 |
| S52 | 27 | DMA with generat\$3 with header with (address destination) | US_PGPUB; USPAT | OR | ON | 2007/03/27 13:32 |
| S53 | 1 | ("6,704,816" "20040181621").pn. | US_PGPUB; USPAT | OR | ON | 2007/06/20 19:16 |
| S54 | 2 | ("6,704,816" "20040181621").pn. | US_PGPUB; USPAT | OR | ON | 2007/06/20 19:16 |
| S55 | 277 | message with data with header near3 destination | US_PGPUB; USPAT | OR | ON | 2007/06/21 12:31 |
| S56 | 101 | message with header near3 destination with data same (element node) | US_PGPUB; USPAT | OR | ON | 2007/06/21 17:31 |
| S57 | 0 | message with header near3 destination with data same (element node processor) same thread | US_PGPUB; USPAT | OR | ON | 2007/06/21 12:32 |

| | | | | | | |
|-----|----|--|---|----|----|------------------|
| S58 | 4 | message with header near3 destination with data same (element node processor) same intermediate | US_PGPUB; USPAT | OR | ON | 2007/06/21 12:37 |
| S59 | 6 | message with header with destination same (element node processor) same intermediate same (queue FIFO buffer memory) | US_PGPUB; USPAT | OR | ON | 2007/06/21 17:31 |
| S60 | 6 | message with header with destination same (element node processor) same intermediate same (latch queue FIFO buffer memory) | US_PGPUB; USPAT | OR | ON | 2007/06/21 12:40 |
| S61 | 1 | "5377333".pn. | US_PGPUB; USPAT | OR | ON | 2007/06/21 12:41 |
| S62 | 0 | message with header with destination same (element node processor) same intermediate same (queue FIFO buffer memory) | USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/21 17:31 |
| S63 | 2 | message with header near3 destination with data same (element node) | USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/06/21 17:31 |
| S64 | 27 | (code thread) near4 (retriev\$3 access\$3 read \$3) with first adj (buffer queue) and (second next) adj (buffer queue) and g06f\$.ipc. | US_PGPUB; USPAT | OR | ON | 2008/03/20 15:23 |
| S65 | 0 | (code thread) near4 (retriev\$3 access\$3 read \$3) with first adj (buffer queue) with (assign\$3 dedicat\$3) | US_PGPUB; USPAT | OR | ON | 2008/03/20 15:25 |
| S66 | 24 | (code thread) with first adj (buffer queue) with (assign\$3 dedicat\$3) | US_PGPUB; USPAT | OR | ON | 2008/03/20 15:25 |
| S67 | 49 | receiv\$3 with (message packet) same (strip\$4 remov\$3) near3 header with stor\$3 near3 (queue fifo buffer) | US_PGPUB; USPAT | OR | ON | 2008/03/20 15:54 |

| | | | | | | |
|-----|------|--|-----------------|----|----|------------------|
| S68 | 0 | receiv\$3 with (message packet) same (strip\$4 remov\$3) near3 header with stor\$3 near3 (queue fifo buffer) and thread | US-PGPUB; USPAT | OR | ON | 2008/03/20 16:03 |
| S69 | 1 | fpga same ("without execution" "without executing") near3 instruction | US-PGPUB; USPAT | OR | ON | 2008/03/21 12:26 |
| S70 | 7 | instruction with burn\$3 with logic and g06f\$. ipc. | US-PGPUB; USPAT | OR | ON | 2008/03/21 12:27 |
| S71 | 0 | fpga with don't near3 execut\$3 near3 instruction | US-PGPUB; USPAT | OR | ON | 2008/03/21 12:37 |
| S72 | 192 | fpga near3 execut\$3 near3 (instruction program) | US-PGPUB; USPAT | OR | ON | 2008/03/21 12:39 |
| S73 | 74 | fpga near3 execut\$3 near3 (instruction program) same (react \$5 configur\$5) | US-PGPUB; USPAT | OR | ON | 2008/03/21 12:39 |
| S74 | 0 | fpga near3 execut\$3 near3 (instruction program) same react\$5 | US-PGPUB; USPAT | OR | ON | 2008/03/21 12:39 |
| S75 | 52 | processor with (coupl\$3 connect\$3) with fpga same accelerat\$3 | US-PGPUB; USPAT | OR | ON | 2008/03/21 12:52 |
| S76 | 2 | processor with (coupl\$3 connect\$3) with fpga same accelerat\$3 and processor with (transmit \$4 transfer\$4 send\$3 pass\$3) with (data operand) with fpga | US-PGPUB; USPAT | OR | ON | 2008/03/21 12:54 |
| S77 | 1 | processor with (coupl\$3 connect\$3) with fpga same accelerat\$3 same pipeline | US-PGPUB; USPAT | OR | ON | 2008/03/21 12:54 |
| S78 | 9 | pipeline near2 accelerat \$3 with fpga | US-PGPUB; USPAT | OR | ON | 2008/03/21 12:56 |
| S79 | 3313 | (processor CPU mater) with (coupl\$3 connect \$3) with fpga | US-PGPUB; USPAT | OR | ON | 2008/03/21 12:57 |

| | | | | | | |
|-----|----|---|--------------------|----|----|---------------------|
| S80 | 38 | (processor CPU mater) with (coupl\$3 connect \$3) with fpga and processor near3 (offload \$3 off-load\$3 transmit \$4 transfer\$4 send\$3 pass\$3) near5 fpga | US-PGPUB; USPAT | OR | ON | 2008/03/21 12:57 |
|-----|----|---|--------------------|----|----|---------------------|

3/ 21/ 08 4:52:06 PM

C:\ Documents and Settings\ DHuisman\ My Documents\ EAST\ Workspaces\ 10-684053.wsp